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| CLIFFORD H. KRAFT 320 ROBIN HILL DR. NAPERVILLE, IL 60540 | | | EXAMINER PHILLIPS, HASSAN A | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/863,704

Applicant(s)

ARUNACHALAM, LAKSHMI

Examiner

HASSAN PHILLIPS

Art Unit

2451

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 November 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 28-37 and 78-117 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 78-117 is/are allowed.
- 6) ☒ Claim(s) 28-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/C)
- Paper No(s)/Mail Date See Continuation Sheet
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :2/11/09; 1/27/09; 1/21/09; 1/12/09; 12/15/08; 12/12/08; 11/21/08; 10/27/08; 8/12/08.

DETAILED ACTION

1. This action is in response to communications filed November 28, 2008.

Information Disclosure Statement

2. The information disclosure statements filed February 11, 2009, January 12, 21, and 27, 2009, December 12 and 15, 2008, November 21, 2008, October 27, 2008, and August 12, 2008, fail to comply with 37 CFR 1.97(c) because they lack either a statement as specified in 37 CFR 1.97(e), or the fee set forth in 37 CFR 1.17(p). They have been placed in the application file, but the information referred to therein has not been considered.

Specification

3. The examiner has received the amendments made to the specification filed November 28, 2008. The amendments are proper and will be entered.

Claim Objections

4. With regards to the amendments made to claims 106 and 107 to correct minor informalities, the examiner has withdrawn the objections to claims 106 and 107.

Claim Rejections - 35 USC § 112

5. With regards to the amendments and remarks made with regards to the rejections of claims 82, 83, 85, 90, 96, 97, 100, 101, 107 and 112-116 under 35 U.S.C.

112, first paragraph, examiner has withdrawn the rejections of claims 82, 83, 85, 90, 96, 97, 100, 101, 107 and 112-116 under 35 U.S.C. 112, first paragraph.

Claim Rejections - 35 USC § 101

6. With regards to the amendments made to claims 78-86 and 93-117 to direct the claimed inventions to statutory subject matter, examiner has withdrawn the rejections of claims 78-86 and 93-117 under 35 U.S.C. 101.

Response to Arguments

7. Applicant's arguments filed November 28, 2008 with regards to the rejection of claims 28-37, have been fully considered but they are not persuasive. Applicant argued: "The claims have been amended to reflect a handoff from one server to a second server where the user is placed into communication directly (through the internet or other communication network) with the second server." "Lawlor and the other art cited by the examiner does not teach this." Examiner respectfully disagrees with applicant's assertion.

8. With regards to applicant's remarks, examiner submits amended independent claim 28 now recites transactional services represented in a virtual information store located on a first server, and routing a network object located on a second server. Nowhere in amended claim 28 does the claim reflect a handoff from one server to a second server where the user is placed into communication directly (through the

internet or other communication network) with the second server. Thus, examiner maintains applicants amendments are still at least taught by Lawlor since, as indicated in the previous action, Lawlor discloses transactional services represented in a virtual information store (i.e. main menu of services) located on a first server (i.e. 52), (see Lawlor, col. 31, lines 60-63, also see Fig.1). Furthermore, Lawlor also teaches routing additional service information located on a second server (i.e. a server associated with the user's bank or appropriate entity), (see Lawlor, col. 50, lines 40-65, also see col. 31, lines 11-23).

9. Accordingly the references supplied by the examiner in the previous office action covers the claimed limitations recited in claims 28-37. The rejections are thus sustained. Applicant is requested to review the prior art of record for further consideration.

10. Applicant's arguments with respect to newly amended claims 78-117 have been fully considered and are persuasive. The rejection of claims 78-117 has been withdrawn.

Claim Rejections - 35 USC § 103

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 28-37, are rejected under 35 U.S.C. 103(a) as being unpatentable over Lawlor et al. (hereinafter Lawlor), U.S. Patent 5,870,724 in view of Applicant's Admitted Prior Art (AAPA), (see applicant's disclosure pg.'s 3-5).

13. In considering claim 28, Lawlor discloses a method for performing a real-time transaction across the Internet comprising: receiving a transaction request from an end user (i.e. 54) for a transactional service selected from a plurality of transactional services managed by at least one web merchant, content provider or context provider (i.e. service provider 52) on the Internet, (col. 6, line 62-col. 7, line 13, col. 22, lines 34-36, also see col. 20, lines 45-55, and Fig. 1); said plurality of transactional services represented or referenced in a virtual information store (i.e. main menu of services) located on a first server (i.e. 52), (col. 31, lines 60-63, also see Fig. 1); routing network information located on a second server (i.e. a server associated with the user's bank or appropriate entity) associated with a content service (i.e. loan application), (col. 50, line 40-col. 51, line 9, also see col. 31, lines 11-23); initiating at least one transactional application (i.e. "apply for loans", "order new checks" etc.) corresponding to the content service, (col. 50, line 40-col. 51, line 9, col. 34, lines 14-27, also see col. 31, lines 11-23); and executing said transactional application, including utilizing said routed information to complete a real-time transaction between said end user and said web

merchant or content provider, (col. 50, line 40-col. 51, line 9, col. 34, lines 14-27, also see col. 31, lines 11-23).

Although the teachings of Lawlor disclose substantial features of the claimed invention, they fail to expressly disclose: the Internet comprising the World Wide Web and the information associated with the content service comprising an object associated with a web media content service.

Nevertheless, the Internet comprising the World Wide Web, and information associated with a content service comprising an object associated with a web media content service, was well known in the art at the time of the present invention. This is exemplified in AAPA, where the AAPA discloses the Internet comprising the World Wide Web (pg. 3, par. 0004), and information associated with a content service comprising an object (i.e. HTML page) associated with a web media content service (i.e. account information), (pg. 4, par. 0008).

Thus, it would have been obvious to one of ordinary skill in the art to modify the teachings of Lawlor with AAPA to disclose the Internet comprising the World Wide Web and the information associated with the content service comprising an object associated with a web media content service. As was known in the art, this would have advantageously allowed for the end user to easily browse the transactional services provided in the virtual information store, (AAPA, pg. 3, par. 0004, pg. 4, par.'s 0007, 0008).

14. In considering claim 29, Lawlor discloses executing the transaction request interactively, (col. 7, line 60-col. 8, line 5).

15. In considering claim 30, Lawlor discloses said web merchant or content provider or context provider services selected from a group consisting of: multi-media messaging, archival management, retrieval management, directory services, data staging, conferencing, financial services, on-line lending, home banking, risk management, payroll services, human resources services and online purchasing, (col. 1, lines 13-22).

16. In considering claim 31, Lawlor discloses the transaction request is at least one of a group consisting of: a deposit into a bank account, a request for a loan from a bank or other service provider, a purchase of a car from a car dealership, a purchase of a car with financing from a bank or other service provider, an online purchase, (col. 18, lines 59-63, col. 31, lines 60-63, col. 34, lines 14-37, col. 39, lines 28-44).

17. In considering claim 32, Lawlor discloses the transactional service is provided using a service network over an IP-based network, (col. 12, lines 9, 10, and col. 13, lines 42-45, col. 20, lines 45-55).

18. In considering claim 33, it is inherent in the teachings of Lawlor that the transactional service is implemented to function as a routing switch within an application

layer of an OSI model, (col. 12, lines 9, 10, col. 13, lines 42-45, and col. 31, line 60-col. 32, line 15, col. 33, lines 36-58, col. 34, lines 4-13).

19. In considering claim 34, the modified teachings of Lawlor suggest the transactional request is processed by more than one web merchant, (col. 6, line 62-col. 7, line 13). One of ordinary skill in the art would modify the teachings of Lawlor with AAPA for reasons previously indicated in considering claim 28.

20. In considering claim 35, Lawlor discloses receiving non-end user input to select the transaction request, (col. 6, line 62-col. 7, line 13).

21. In considering claim 36, it is inherent in the teachings of Lawlor that a plurality of additional transaction requests while processing the transaction request are prioritized, (col. 6, line 62-col. 7, line 13).

22. In considering claim 37, Lawlor discloses performing at least one service selected from a group consisting of: applying security management to a managed connection, applying fault management to a managed connection, applying configuration management to a managed connection, applying performance management to a managed connection, and applying billing management to a managed connection, (col. 18, line 59-col. 19, line 22).

Allowable Subject Matter

23. Claims 78-117 are allowed.

24. The following is a statement of reasons for the indication of allowable subject matter: Applicant's claims "as a whole" have been amended to distinguish from the teachings of the cited art. More specifically, the art cited by the examiner fails to expressly disclose a handoff from one server to a second server where the user is placed into communication directly with the second server to allow settling of an account, as similarly recited in independent claims 78, 87, 93, 99, and 108.

Conclusion

25. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please see PTO form 892.

26. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HASSAN PHILLIPS whose telephone number is (571)272-3940. The examiner can normally be reached on Mon-Fri (8am-5pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hassan Phillips/
Examiner, Art Unit 2451